

Product Information

MemDX™ Membrane Protein Human POMGNT2 (Protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)) Full Length

Cat. No.: **MPC2953K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human POMGNT2 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

POMGNT2

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MHLSAVFNALLVSVLA AVLWKHVRLREHAATLEEELALSRQATEPAPALR
IDYPKALQILMEGGTHMVCTGRTHTDRI CRFKWLCYSNEAE EIFFHGNT
SVMLPNLGSRRFQPALLDLSTVEDHNTQYFNFVELPAAALRFMPKPVFVP
DVALIANRFPNDNLMHVFHDDLLPLFYTLRQFPGLAHEARLFFMEGWGEG
AHFDLYKLLSPKQPLLRAQLKTLGRLLCFSHAFVGLSKITTWYQYGFVQP
QGPKANILVSGNEIRQFARFMTEKLNVSHTGVPLGEEYILVFSRTQNRLI
LNEAELL LALAQEFQMKT VTVSLEDHTFADVRLVSNASMLVSMHGAQLV
TTLFLPRGATVVELFPYAVNPDHYTPYKTLAMLPGMDLQYVAWRNMMPEN
TVTHPERPWDQGGITHLDRAEQARILQSREVPRHLCCRNPEWLFRIYQDT
KVDIPSLIQTIRRVVKG RPKGPRKQKWTVGLYPGKVREARQASVHGASEA
RLTVSWQIPWNLKYLKVREV KYEVLQEQGENTYVPYILALQNHTFTENI
KPFTTYLVWVRCIFNKILLGPFADVLVCNT

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

POMGNT2

Full Name

Protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)

Introduction

This gene encodes a protein with glycosyltransferase activity although its function is not currently known.

Alternative Names

POMGNT2; AGO61; GTDC2; MDDGA8; MDDGC8; C3orf39; protein O-linked-mannose beta-1,4-N-acetylglucosaminyltransferase 2; glycosyltransferase-like domain containing 2; glycosyltransferase-like domain-containing protein 2; protein O-mannose beta-1,4-N-acetylglucosaminyltransferase 2; Protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)

Gene ID

[84892](#)

UniProt ID

[Q8NAT1](#)